AMENDMENTS TO THE SPECIFICATION:

Replace the paragraph at page 2, beginning at line 13, with the following amended paragraph:

Access networks deployed in public transportation: A public transportation vehicle provides Internet access to IP devices carried by passengers. The access points in the vehicle function as [[MSs]]MRs, while the passenger's personal communication devices are MNNs.

Replace the paragraph at page 3, beginning at line 3, with the following amended paragraph:

A first type of approach is a NEMO technique. NEMO support requires that none of the nodes behind the MR 3 be aware of the MONET mobility. In ~~another~~ other words, the change of attachment of the MONET 1 should be completely transparent to the MNNs 7 behind the MR 3.

Replace the paragraph at page 8, beginning at line 16, with the following amended paragraph:

Referring to Fig. 3, in accordance with an aspect of this invention, any node for itself, or on behalf of another node or nodes (as the gateway mobile terminal or MR 3) can request and obtain more than one access network or a link identifier (e.g., more than one LLA) for the purpose of being uniquely identified and addressed as an end terminal (or a different user) within the access network 4. In this manner the MR 3 can obtain customized (access) network functions and service provisioning. This aspect of the invention includes a request-response mechanism to obtain a set of identifiers (e.g., a set of LLAs), or to obtain a unique identification (e.g., a Group Identification) from which the MR 3 can construct a set of identifiers for the MNNs 7. The request-response mechanism exists between a network entity (such as the MR 3) or end terminals and an access network entity, referred to herein for convenience as a link layer address manager (LLA_Manager) 4' . In a presently preferred embodiment the identifiers are managed by the AN 4. When the identifiers are allocated to a certain MONET 1, the access network 4 entity managing the identifiers, in the preferred embodiment the LLA_Manager 4', operates to ensure that the same identifiers are not re-allocated to another MONET.